



KEYED NOTES:

- 1 CONDUITS FROM ELECTRICAL CONTROL PANEL. SEAL OPEN ENDS W/MASTIC WATERPROOF SEALANT.
- 2 PRESSURE GAUGE 0-100 PSI. INSTALL GAUGE FACE IN HORIZONTAL PLANE, FACING DRY WELL OPENING, WITH ISOLATION VALVE.
- 3 FLANGED BALL CHECK VALVE (FURNISHED WITH PUMP).
- 4 STAINLESS STEEL GUIDE BARS FOR PUMP REMOVAL (FURNISHED WITH PUMP).
- 5 STAINLESS STEEL LIFTING CHAIN (FURNISHED WITH PUMP).
- 6 FLANGED PLUG VALVE (FURNISHED WITH PUMP).
- 7 USE DRESSER TYPE COUPLINGS WHEN JOINING DISSIMILAR PIPING MATERIALS (TYP).
- 8 NON-SHRINK, NONMETALLIC GROUT (TYP).
- 9 2" ADJUSTABLE PIPE SUPPORT (TYP.)
- 10 SLOPE FINISH GRADE AWAY FROM CONCRETE LID.

LIFT STATION PIPING DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. PUMP PIPING SHOWN IS THE SAME FOR BOTH PUMPS.
2. VERIFY ALL PUMP HARDWARE DIMENSIONS FOR OPENING LOCATIONS AND PLACEMENT OF HARDWARE WITH PUMP MANUFACTURER.
3. SEE SHEET 3 FOR WET WELL AND VALVE/SUMP PIT DIMENSIONS.
4. SEE SHEET 4 FOR ADDITIONAL NOTES.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

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|----|----------|-------|--|-----|------|------|-----|-----|
| 3 | 8-26-03 | U | ADDED "6" PVC" TO STILLING WELL. DWG NO. WAS ST3710 AND TRACER WIRE TEST STATION DWG NO. WAS ST3069. | RP | EH | MS | EH | TO |
| 2 | 12-16-02 | U | DELETED DROP INLET BRANCH AND REVISED KEYED NOTES 9 AND 10. | RP | EH | DC | EH | TO |
| 1 | 6-5-02 | U | DRAWING REVISED AND TRANSFERRED TO CIVIL CHAPTER. DWG NO. WAS ST6010, CHAPTER 6. | RP | EH | MT | EH | TO |
| NO | DATE | CLASS | DESCRIPTION | DWN | DSGN | CHKD | SUB | APP |

FACILITY & WASTE OPERATIONS
DESIGN ENGINEERING CONSTRUCTION SERVICES

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|-------------------------------------|--|---------|-------------|
| ENGINEERING STANDARDS MANUAL | | DRAWN | R. PEARSON |
| | | DESIGN | E. HOTH |
| | | CHECKED | M. TRUJILLO |
| | | DATE | 6-28-99 |

BLDG X TA-X

SUBMITTED DISCIPLINE POC: GURINDER GREWAL

APPROVED FOR RELEASE STANDARDS MANUAL: TOBIN DRUCH

SHEET 1 OF 4

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CLASSIFICATION U REVIEWER LARRY BAYS

PROJECT ID CHAPTER 3 DRAWING NO. ST-G3020-2 REV 3